

# ***ISF Tools Status Overview: Roadmap to Certification***

Version 1.0

26 April 2004

- α **RFS Submitted**
- α **Ready for Audit**
- α **Audit in Process**
- α **Ready for Packaging**
- α **Packaging in Process**
- α **Ready for Test**
- α **Test in Process**
- α **Ready for Level 2 Testing**
- α **Level 2 Test in Process**
- α **Tech Lead Review**
- α **Ready for Letter**
- α **Letter in Process**
- α **Certified Complete**
- α **Certified (Ready for DSL)**

## Media / .MSI is received by Packaging Lab

1. Transitioning sites sent .MSI
  - a) Site must provide network share access to Lab for their share
  - b) Access must be given to Victor Gomez
  - c) .MSI submission form must be sent to [victor.gomez@eds.com](mailto:victor.gomez@eds.com)
  - d) Example of .MSI submission form at end of this presentation
2. CDA sent raw Media (ON CD)

Note: Lab does not download media from vendor's website
3. See Roadmap to Certification Slide

## q BEFORE READY FOR AUDIT STATUS:

1. .MSI Submission Form is received by Workload Control Scheduler: Victor Gomez
2. .MSI list is scrubbed for duplications (Already Certified Applications)
3. Non-Certified .MSI are downloaded to a USB/Removable Hard drive for virus scanning
4. A work task is generated in Lab's work Tracker Database
5. Downloaded .MSIs are loaded and scanned for viruses
6. Downloaded .MSIs are loaded to internal working share for Lab Packagers to process
7. Tracking task is assigned to Packager for publishing to Radia

Note: During this evolution the ISF Tools status remains in RFS Submitted status. The status in the ISF Tools is changed once the Lab Packager starts publishing the application

- q **Important activity of Administrative Audit is Certification By Association**
- q **Allows identification of applications that can be associated to previously tested applications**
- q **Reduces the work effort for EDS in processing of applications**

## q .MSI/Media is Assigned to Packager for an Audit

- Administrative Audit
- Technical Audit

**The Administrative Audit verifies the completeness of the submitted Applications Media Packet:**

- q **An RFS has been properly submitted**
- q **Media has been submitted**
- q **Confirm submission of all required media license keys (e.g. All Microsoft products require as license key)**
- q **Instructions on how to install the application**
- q **Configuration requirements define the local application attributes**
- q **Connectivity requirements support or supplement the Network Diagrams.**
- q **Testing scripts/plans define how the testing criteria for the application.**

- q **The Technical Audit to verifies that the application satisfies the basic technical attributes of the NMCI environment**
- q **The first step in the Technical Audit requires scanning the submitted application for viruses**
- q **The application is scanned using the standard NMCI anti-virus software**



- q **Ready to begin packaging of application**
  - Publish the the .MSI to Radia for deployment
- q **Note: .MSI is still the only deployable solution**

## Ready to test Radia package

## Non-deployable Radia Solution

- A Radia package is available but not available
  - Note: Non-deployable Radia solution means publishing to Radia is complete but the Radia instance is not on the tiers for deployment

## Commencing test of Radia Package

- Usability test and functional test of Radia package
- Testing Radia package against gold build and NMCI GPO
- Import and export application between Radia servers

## Note: .MSI is still the only deployable solution

- **Export Radia package from East Test Domain to West Test Domain**
- **.MSI is still the only deployable solution**
- **Non-deployable Radia Solution**
  - A Radia package is available but not available

## q Proving Center Lab Certification Test

- Test Radia Package against Gold Build Applet

## ■ .MSI is still the only deployable solution

## q Non-deployable Radia Solution

- A Radia package is available but not available

## q **Given the Radia Package its Certification Type**

- CBNR
- Certified
- **.MSI is still the only deployable solution**

## q **Non-deployable Radia Solution**

- A Radia package is available but not available

- q **Generate Certification Letter**
  - **.MSI is still the only deployable solution**
- q **Non-deployable Radia Solution**
  - A Radia package is available but not available

- q **Letter is ready for Certification Manager's signature**
- q **.MSI is still the only deployable solution**
- q **Non-deployable Radia Solution**
  - A Radia package is available but not available

- q **Certification Letter is signed by Manager**
- q **Awaiting transfer to E-DSL for cataloging**
- **.MSI is still the only deployable solution**
- q **Non-deployable Radia Solution**
  - A radia package is available but not available



- **Radia package is on its way or has been loaded to the tiers**
- **This Radia solution is the final electronically deployable solution**
- **The packaged instance name (L\_, O\_ or U\_) will not appear in ISF Tools until the application has reached this status**
- **Deployment testing (Pilot/ARDRA) may be needed**

- **A = Administrative Utilities**
- **3 = CLIN 23<sup>+</sup>**
- **C = Core applications**
- **I = Includes Package**
- **O = Optional (enterprise) applications<sup>\*</sup>**
- **L = Legacy applications (COTS, GOTS, all other)<sup>\*</sup>**
- **S = Server applications**
- **R = Requires Package**
- **T = Training applications**
- **U = Unit applications (site specific, customized)<sup>\*</sup>**
- **X = Non-Radia Managed, manually installed applications<sup>\*\*</sup>**
- **Y = .MSI applications<sup>\*\*</sup>**

**+ CLIN 23 purchase only**

**\* Service Request (Administrative MAC)**

**\*\* Service Request (Physical MAC)**

- q **Certification status must not be “Archived”, “Canceled” or “Deleted”- should be Validated**
- q **LADRA status must be “Passed” or “CBNR”**
- q **Can only be deployed at the original site (where it was created)**



**NMCI**  
NAVY MARINE CORPS INTRANET

Page 20